

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/084141 A3

(51) International Patent Classification⁷: **C07C 39/17**

(21) International Application Number:
PCT/KR2005/000472

(22) International Filing Date: 22 February 2005 (22.02.2005)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2004-0014236 3 March 2004 (03.03.2004) KR
10-2004-0089372
4 November 2004 (04.11.2004) KR
10-2004-0112140
24 December 2004 (24.12.2004) KR

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
17 November 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NOVEL ABIETANE DITERPENOID COMPOUND, AND COMPOSITION COMPRISING EXTRACT OF TORREYA NUCIFERA, OR ABIETANE DITERPENOID COMPOUNDS OR TERPENOID COMPOUNDS ISOLATED FROM THEM FOR PREVENTION AND TREATMENT OF CARDIOVASCULAR DISEASE

(57) Abstract: The present invention relates to a composition for the prevention and the treatment of cardiovascular disease containing extracts of *T. nucifera* or abietane diterpenoid compound or terpenoid compound isolated from the same as an effective ingredient. *T. nucifera* extracts or abietane diterpenoid compound or terpenoid compound isolated from the same of the present invention not only shows excellent anti-oxidative activity to LDL but also effectively inhibits ACAT activity. Further, *T. nucifera* extracts of the present invention reduce blood LDL cholesterol and total cholesterol. Therefore, the composition of the present invention can be effectively used for the prevention and the treatment of cardiovascular diseases including hyperlipidemia and atherosclerosis caused by the LDL oxidation and the synthesis and accumulation of cholesteryl ester.



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